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WHAT IS CLAIMED IS:

1	1.	A motor comprising:	
2		a boss having a center hole; and	
3		a shaft press-fitted into the center hole, a diameter of which is A,	
4		wherein a tapered portion is formed around one end of the shaft,	
5	which is	s inserted to the center hole, such that a dimension in the extending	
6	direction	n of the shaft is R; and	
7		wherein the boss includes a cylindrical recess formed concentrically	
8	with the	center hole on one end face thereof facing a side from which the shaft	
9	is insert	ed such that a dimension in the extending direction of the center hole	
10	thereof	is larger than R, and such that a diameter thereof is A < B ≤ 1.05A.	
1	2.	The motor as set forth in claim/1, wherein the cylindrical recess	
2	includes	s a first side wall linearly extending from the end face of the boss and a	
3	second side wall subsequent to the first side wall, which is tapered inwardly order to serve as an insertion guide member against which the tapered porti of the shaft is to be abutted when the shaft is inserted into the center hole.		
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1	3.	The motor as set forth in claim 2, further comprising a rotor case	
2	integrall	y provided with the boss,	
3		wherein the shaft serves as a rotary shaft of the motor.	
1	4.	The motor as set forth in claim 3, wherein the rotor case includes a	

supporting face on which a disk rotated is to be disposed.

	1	5.	The motor as set forth in plaim 3, wherein a caulking member is	
	2	provide	d on at least one end face of the boss so as to surround the center hole,	
	3	which is	to be compressed onto the shaft inserted into the center hole.	
	1	6.	The motor as set forth in claim 3, further comprising:	
	2		a sintered bearing for supporting the shaft, in which lubricant oil is	
	3	containe	ed; and	
	4		a wall member formed on one end face of the boss so as to face the	
See See	5	bearing	with a gap having a predetermined width in between for blocking the	
Harr Blow	6	lubrican	t oil splashed from the bearing.	
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Santa Santa	1	7.	The motor as set forth in claim 6, wherein the blocking wall member	
Steady	2	extends	in a direction of which the center hole extends so as to surround an	
Shear, and	3	outer cir	cumferential face of the bearing; and	
Tare Land	4		wherein the gap between the blocking wall member and the outer	
	5	circumfe	erential face of the bearing is determined to such an extent that the	
	6	splashe	d lubricant oil attached to the blocking wall and depended therefrom	
	7	can adh	ere again onto the outer crcumferential wall of the bearing.	
	1	8.	A motor comprising:	
	2		a boss having a center hole;	
	3		a shaft press-fitted into the center hole;	
	4		a sintered bearing for supporting the shaft, in which lubricant oil is	
	5	contained:		

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a holder for holding the bearing; and

a wall member formed on one end face of the boss so as to face the bearing with a gap having a predetermined width in between for blocking the lubricant oil splashed from the bearing.

9. The motor as set forth in claim 8, wherein one end face of the boss faces one end face of the bearing; and

wherein an annular recess is formed on the end face of the boss such that outer circumferential wall of the annular recess serves as the blocking wall member.

- 10. The motor as set forth in claim 9, wherein the outer circumferential wall of the annular recess is arranged inner than an outer circumferential wall of the holder.
- The motor as set forth in claim 8, wherein the blocking wall member 11. extends in a direction of which the ¢enter hole extends so as to surround an outer circumferential face of the bearing; and

wherein the gap between the blocking wall member and the outer circumferential face of the bearing is determined to such an extent that the splashed lubricant oil attached to the blocking wall and depended therefrom can adhere again onto the outer circumferential wall of the bearing.

12. The motor as set forth in claim 8, wherein oil repellant finishing is 2 applied onto the inner face of the blocking wall member.

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